

# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMER United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/14/2004

EXAMINER KWON, JOHN

PAPER NUMBER

ЛММҮ L. FUNKE DELPHI TECHNOLOGIES, INC. Legal Staff, Mail Code: 480-410-202

ART UNIT

3747

P.O. Box 5052 Troy, MI 48007-5052

DATE MAILED: 09/14/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/770 874	02/03/2004	Albert Anthony Skinner	DP-310441	1043

TITLE OF INVENTION: CIRCULAR IGNITION COIL ASSEMBLY

٢	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
L	nonprovisional	NO	\$1330	\$300	\$1630	12/14/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

### Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u>

(703) 746-4000

ppropriate. All further corr ndicated unless corrected b naintenance fee notification:	espondence including the re- elow or directed otherwise is.	in Block 1, by (a)	FEE and Pers and notifi specifying a	new correspondence address	nired). Blocks 1 through 5 sh will be mailed to the current c; and/or (b) indicating a separ	rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for a	ny change of address)		Fee(s) Transmittal. The papers Fach addition	f mailing can only be used fo his certificate cannot be used fo hal paper, such as an assignme	or any other accompanying
JIMMY L. FUNK DELPHI TECHNO Legal Staff, Mail C	LOGIES, INC.			C	te of mailing or transmission.  Prtificate of Mailing or Trans  this Fee(s) Transmittal is being  with sufficient postage for fir-  all Stop ISSUE FEE address  PTO (703) 746-4000, on the d	mission deposited with the United at class mail in an envelope above, or being facsimile ate indicated below.
P.O. Box 5052 Troy, MI 48007-50	152					(Depositor's name)
110y, W11 46007-30	32					(Signature)
•						(Date)
APPLICATION NO.	FILING DATE	F	IRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/770,874	02/03/2004		Albert Antho	ony Skinner	DP-310441	1043
•	IRCULAR IGNITION COIL	ASSEMBLY				
APPLN. TYPE	. SMALL ENTITY	ISSUE FE	E	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330		\$300	\$1630	12/14/2004
EXAN	MINER	ART UN	T	CLASS-SUBCLA SS		
KWON	N, JOHN	3747		123-634000		
CFR 1.363).  Change of correspon Address form PTO/SB/1  "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.  3. ASSIGNEE NAME ANI PLEASE NOTE: Unles recordation as set forth it	ation (or "Fee Address" Indic or more recent) attached. Us D RESIDENCE DATA TO E as an assignee is identified b in 37 CFR 3.11. Completion	Correspondence ation form the of a Customer BE PRINTED ON Total the control of this form is NO (E)	(1) the na or agents (2) the na registered 2 registered 1 registered 2 registered Iisted, no THE PATEN data will app I a substitute (3) RESIDENG	pear on the patent. If an ass for filing an assignment.	tent attorneys  1  s a member a  2  ames of up to  If no name is  3  ignee is identified below, the	
	te assignee category or category		nited on the	*	Corporation of other private g	toup entity — Government
4a. The following fee(s) are	e enclosed:	41		in the amount of the fee(s) is	s enclosed.	
_	small entity discount permit	ted)		at by credit card. Form PTO-2		
Advance Order - # of Copies			D The Di	is becally outhorized b	y charge the required fee(s), o (enclose an extra	or credit any overpayment, to copy of this form).
a Applicant claims	s (from status indicated above SMALL ENTITY status. See O is requested to apply the Is	37 CFR 1.27.	b. Appl	icant is no longer claiming SN any) or to re-apply any previous	MALL ENTITY status. See 37	CFR 1.27(g)(2). cation identified above.
NOTE: The Issue Fee and interest as shown by the re	Publication Fee (if required) cords of the United States Pa	itent and Trademark	o Office.	ne onici uian die applicant; a	ously paid issue fee to the appli registered attorney or agent; or	
Authorized Signature _				<del>_</del>		
Typed or printed name					tion No.	
This collection of informa an application. Confidenti submitting the completed this form and/or suggestio Box 1450. Alexandria Vi	tion is required by 37 CFR I ality is governed by 35 U.S. application form to the USP ms for reducing this burden, reinia 22313-1450. DO NO	.311. The informati C. 122 and 37 CFR TO. Time will var should be sent to the T SEND FEES OR	on is required 1.14. This copy depending the Chief Info COMPLETI	d to obtain or retain a benefit collection is estimated to take upon the individual case. An armation Officer, U.S. Patent ED FORMS TO THIS ADDR	by the public which is to file (in 12 minutes to complete, including comments on the amount of and Trademark Office, U.S. D.ESS. SEND TO: Commission	and by the USPTO to process ding gathering, preparing, and time you require to complete epartment of Commerce, P.O er for Patents, P.O. Box 1450

Alexandria, Virginia 22313-1450.

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10/770,874	02/03/2004	Albert Anthony Skinner	DP-310441	1043	
7590 09/14/2004			EXAMI	EXAMINER	
JIMMY L. FUNKE DELPHI TECHNOLOGIES, INC. Legal Staff, Mail Code: 480-410-202 P.O. Box 5052			KWON,	KWON, JOHN	
			ART UNIT	PAPER NUMBER	
			3747		
Troy, MI 48007-5	052		DATE MAILED: 09/14/2004	4	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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ЛММҮ L. FUN	KE	KWON, JOHN			
DELPHI TECHNOLOGIES, INC. Legal Staff, Mail Code: 480-410-202			ART UNIT	PAPER NUMBER	
P.O. Box 5052	Couc. 400-410-202		3747		
Troy, MI 48007-5	052	DATE MAILED: 09/14/2004			

#### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By other than a small entity......\$490.00 (c) Issue fee for issuing a plant patent:

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.